



Wildland Urban Interface Hazard Reduction

Third Annual NIST/USFS WUI Seminar Series Agenda

January 6th, 2015

Webinar

and

NIST Bldg. 101, Lecture Room B

Gaithersburg, MD

For 2015, seminar series will focus on research and responders involved in WUI fires

0815 Introductions and Welcoming Remarks (EL Director)

0825 Overview of Exposure Scale and Camp Swift Experiments (Maranghides)

0850 Overview of Waldo Canyon Fire Study (Maranghides)

0925 Wind Simulations of Trees and Forests (Mueller, Simeoni)^R

0950 WUI Fire Modeling of Camp Swift Experiments (Mell)^R

1000 Experimentally Simulating Wind-Driven Firebrand Showers in WUI Fires (Manzello/Bryner)

1020 Break

1035 WFDS Forest Simulations (Hoffman)^R

1055 Simulations of Tree Burns in FDS 6 (McGrattan)

1115 UAVs and ICS (Robinson/Hennig/Ridenour)^R

1135 WUI Building and Fire Codes and Standards (Bryner/Butry)

1155 Lunch Break (NIST Cafeteria or Brown Bag)

1300 Fence Burning Experiments (Johnsson)

1320 Wind Research (Miller-NIST Grantee)

1340 Field Data Collection and Database Repository (McNamara-NIST Grantee)

1400 Break

1420 WUI Community Resilience – Data Collection and Performance Metric (Bryner)

1440 Fire Resistant Building Design and Materials – (K. Butler)

1500 IIBHS WUI Research Update (Quarles)^R

1520 WIFIRE (Bryner)

1540 Summary (Maranghides)

1600 Discussion: NIST DRAFT Fence Usage Fact Sheet

1630 Poster Session

1730 Adjourn

Poster Sessions

Restaino: Vegetative Fuel Sampling for Prescribed Burns

Forney: Visualizing outdoor fire and smoke data

Prasad: WRF Fire Model Coupling

UMD FPE Department: Fire Spread in the WUI

^R Remote Presenter



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In-Person Registration:

Registration is required to be an onsite attendee. Online registration will close COB December 30. All attendees must be pre-registered to gain entry to the NIST campus. Photo identification must be presented at the main gate to be admitted to the conference. International attendees are required to present a passport. Attendees must wear their conference badge at all times while on the campus. There is no on-site registration for meetings held at NIST. Register Now at: <http://go.usa.gov/FstB>

New Visitor Access Requirement: Effective July 21, 2014, Under the REAL ID Act of 2005, agencies, including NIST, can only accept a state-issued driver's license or identification card for access to federal facilities if issued by states that are REAL ID compliant or have an extension. Driver's licenses from eight states and territories are not compliant and will not be accepted as identification: Arizona, Louisiana, Maine, Minnesota, New York, Oklahoma, Washington, and American Samoa. Click here for a list of alternative identification and further details: http://www.nist.gov/public_affairs/visitor/

Webcast Registration:

The workshop will be webcast live. To register for the webcast, please register here:

<http://go.usa.gov/FHTP>

The webcast will be available for playback approximately one week after the event.